

From: [Labiosa, Rochelle](#)
To: ["Bilhimer, Dustin \(ECY\)"](#)
Subject: RE: You are cordially invited to participate on the Western Numeric Nutrient Criteria Workshop
Date: Wednesday, March 14, 2018 10:53:00 AM

Hi Dustin - Janice is following up on your question, and I will let you know soon.

Rochelle Labiosa, Ph.D.
Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900, MC: OWW-191
Seattle, WA 98101-3140
Ph: 206.553.1172

From: Bilhimer, Dustin (ECY) [<mailto:DBIL461@ECY.WA.GOV>]
Sent: Wednesday, March 14, 2018 9:48 AM
To: Labiosa, Rochelle <labiosa.rochelle@epa.gov>
Subject: RE: You are cordially invited to participate on the Western Numeric Nutrient Criteria Workshop

Hi Rochelle,

I'm planning my travel to this workshop and would like to know if you'll cover my hotel for arriving on April 30 and stay till Friday morning to fly out; essentially it's staying that extra night on Thursday. Is that ok with EPA's plans to cover my travel expenses?

Dustin

From: Labiosa, Rochelle [<mailto:labiosa.rochelle@epa.gov>]
Sent: Tuesday, March 13, 2018 9:54 AM
To: Bilhimer, Dustin (ECY) <DBIL461@ECY.WA.GOV>
Subject: RE: You are cordially invited to participate on the Western Numeric Nutrient Criteria Workshop

Hi Dustin - it would be great to touch base re your presentation(s) - do you have time on march 20, or 26 AM?

Thanks so much, Rochelle

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Office of Water and Watersheds
US EPA, Region 10
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Seattle, WA 98101-3140
Ph: 206.553.1172

From: Bilhimer, Dustin (ECY) [<mailto:DBIL461@ECY.WA.GOV>]
Sent: Thursday, March 08, 2018 8:45 AM
To: Alers-Garcia, Janice <Alers-Garcia.Janice@epa.gov>
Cc: Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Oliver, Jacques <Oliver.Jacques@epa.gov>; Clair Meehan <clair.meehan@tetrattech.com>; Michael Paul <Michael.Paul@tetrattech.com>
Subject: RE: You are cordially invited to participate on the Western Numeric Nutrient Criteria Workshop

Good morning Rochelle, Jacques, Clair, and Paul,

Thank you for extending this invitation to participate in the May Workshop. I am looking forward to sharing what Washington State is doing for nutrients in Puget Sound (both as an individual presenter and part of that panel) and I would be happy to talk about Washington's Reference Guidance Criteria

for Lakes/Reservoirs as well. I might not have much to contribute as a panelist for the "Using Algal Indicators..." agenda item as that isn't quite my area of expertise but I can work with Chad Brown to put together talking points and slides for that too. The meeting you propose to discuss specifics of the agenda will be very helpful and some travel guidance will also be much appreciated.

I will let you know if a colleague will join me. I understand you won't be able to cover their travel expenses, but I appreciate your covering mine.

Kind Regards,

Dustin Bilhimer, *PSNSRP Project Manager*

Washington State Department of Ecology

Water Quality Program HQ

(360) 407-7143

dbil461@ecy.wa.gov

Puget Sound Nutrient Source Reduction Project web page:

<https://ecology.wa.gov/Water-Shorelines/Puget-Sound/Helping-Puget-Sound/Reducing-Puget-Sound-nutrients>

From: Alers-Garcia, Janice [<mailto:Alers-Garcia.Janice@epa.gov>]

Sent: Thursday, March 8, 2018 6:34 AM

To: Bilhimer, Dustin (ECY) <DBIL461@ECY.WA.GOV>

Cc: Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Oliver, Jacques <Oliver.Jacques@epa.gov>; Clair Meehan <clair.meehan@tetrattech.com>; Michael Paul <Michael.Paul@tetrattech.com>

Subject: You are cordially invited to participate on the Western Numeric Nutrient Criteria Workshop
Dear Mr. Bilhimer:

On behalf of the U.S. Environmental Protection Agency, we are pleased to formally invite you to participate in a regional Numeric Nutrient Criteria Technical Workshop that is being held at EPA's Region 9 office in San Francisco, California, May 1-3, 2018. You are invited to provide your scientific expertise on nutrient source reduction strategies for the Puget Sound, development of nutrient targets for anthropogenic source assessments in coastal and estuarine waters, and the development of nutrient reference guidance criteria for lake sin the state of Washington. You will be joined by our state, tribal, federal, and academic colleagues from across EPA Regions 8, 9, and 10 who work directly on numeric nutrient criteria development.

We are convening state, tribal, federal, and academic water quality scientists as a way of better understanding the current state of the scientific knowledge about the environmental impacts of nutrient pollution and to use that knowledge to catalyze future actions that can support state water quality management of nutrient pollution under the Clean Water Act. The goals of the workshop are three-fold: First, we seek to communicate and exchange scientific information on the latest nutrient pollution science and numeric nutrient criteria development activities. Second, we intend for these exchanges to lead to more in-depth technical discussions and experiences in specific issue areas. Third, we are designing the exchanges and discussions to lead to discrete action items that support future state and tribal efforts to develop nutrient criteria.

To achieve these goals, we are planning a range of activities. These include oral presentations by invited speakers, facilitated panel discussions among participants, structured group exercises and discussions, and poster presentations on a variety of nutrient criteria topics. The draft agenda, which is attached, captures these activities and the associated participants. We expect that all invited participants will actively engage with one another, share their experiences working on these issues, and support the development of action items we can

pursue together through collaborative efforts.

Given your experience in the Washington State Department of Ecology Water Quality Program, we are pleased to invite you to share your knowledge on the scientific basis underlying nutrient management and its potential implications on criteria threshold development with workshop attendees. We have scheduled for you to participate in the special session on Estuaries and Marine Waters. We would like to learn about the “Puget Sound Nutrient Dynamics and Source Reduction Project” (e.g. what type of data has been collected to describe the relationship between nutrient-related parameters and their adverse effects on the estuary’s ecology, what tools were used to identify anthropogenic nutrient sources, to set up target reductions and how will the effectiveness of the adopted reduction strategies be evaluated). Most participants might be interested to learn about the relationships between nutrients/ nutrient sources and response parameters in the estuary, as these might be able to inform their selection of endpoints and targets for nutrient criteria development, as well as alternatives to data collection and analysis. Therefore, we will appreciate your insight on how the work done on Puget Sound may inform state and tribal efforts to implement effective nutrient reduction strategies and/or developing numeric nutrient criteria. As a follow up to your experience with the aforementioned project as well as TMDL development, you are also invited to participate in a panel and interactive discussion on “Use and Applicability of Nutrient Models and Other Tools to Address Nutrient Pollution.” As soon as we hear from other’s panelist availability, we will make sure to set a meeting to discuss the approach and questions to be presented to all.

Chad Brown mentioned that you might be able to offer a presentation on “Washington’s Reference Guidance Criteria” during the workshop’s Lakes and Reservoir Session. We have also included a participation from Washington Department of Ecology in a panel on the Use of Diatoms to Derive Nutrient Criteria Thresholds and would like to know whether you might be able to participate on. We are looking forward to set up a time to discuss specifics. In the meantime, we will appreciate to hear how your work can be used to inform the other topics included in our agenda.

We are pleased to extend travel support to you as a way of facilitating your participation. Due to meeting space limitations we ask that no more than one (1) additional person from your organization accompany you to the workshop, although resource limitations preclude us from supporting their travel. In the coming weeks you will be contacted by our contractor, Tetra Tech, to begin planning your travel. Should you have any questions about your participation or travel, please do not hesitate to contact either of us.

As a trusted colleague, we appreciate your consideration to participate and look forward to your contributions to these important issues.

Sincerely,

Rochelle Labiosa, Ph.D., U.S. EPA, Region 10, Office of Water and Wetlands, Workshop Co-Chair

Janice Alers-Garcia, Ph.D., U.S. EPA, Office of Water, Office of Science and Technology, Workshop Co-Chair

Janice Alers-Garcia | Ph.D. | Physical Scientist
Office of Science and Technology, Office of Water

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW, Washington, DC 20460
Phone: (202) 566-0756 | alers-garcia.janice@epa.gov